

SAFETY DATA SHEET

COLPLY EF ADHESIVE

Offerte en français

GHS	PROTECTIVE CLOTHING	TRANSPORT OF DANGEROUS GOODS
		Not regulated

SECTION I: IDENTIFICATION

Use: Moisture cure adhesive.

Manufacturer:

Soprema Canada
1675 Haggerty Street
Drummondville (Quebec) J2C 5P7
CANADA
Tel.: 819 478-8163

Distributors:

Soprema Inc.
44955 Yale Road West
Chilliwack (BC) V2R 4H3
CANADA
Tel.: 604 793-7100

Soprema USA
310 Quadral Drive
Wadsworth (Ohio) 44281
UNITED STATES
Tel.: 1 800 356-3521

Soprema USA
12251 Seaway Road
Gulfport (Mississippi) 39507
UNITED STATES
Tel.: 228 701-1900

In case of emergency:

SOPREMA (8:00am to 5:00pm): 1 800 567-1492

CANUTEC (Canada) (24h.): 613-996-6666

CHEMTREC (USA) (24h.): 1 800 424-9300

SECTION II: HAZARD(S) IDENTIFICATION

WARNING

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

Wash hands thoroughly after handling. Wear protective gloves and eye protection. Avoid breathing vapours. Contaminated work clothing must not be allowed out of the workplace. Dispose of container in accordance with local, regional and national regulations.

SECTION III: COMPOSITION AND INFORMATION ON DANGEROUS INGREDIENTS

NAME	CAS #	% WEIGHT	EXPOSURE LIMIT (ACGIH)	
			TLV-TWA	TLV-STEL
Amino Silane	1760-24-3	Proprietary	Not available	Not available
Asphalt	8052-42-4	Proprietary	0.5 mg/m ³	Not available

Effects of Short-Term (Acute) Exposure

INHALATION

This product is extremely low in volatility and therefore not likely to pose a problem from inhalation.

SKIN CONTACT

Direct contact may cause slight irritation.

EYE CONTACT

Direct contact can cause severe irritation.

INGESTION

May be harmful if ingested, not a likely route of entry.

Effects of Long-Term (Chronic) Exposure

SKIN SENSITIZATION

Repeated or prolonged contact to the skin may cause a dermatitis. Long term direct skin exposure to asphalt may increase sensitivity to the sun and cause discoloration.

CARCINOGENICITY

Not regulated as a carcinogen. No classification data on carcinogenic properties of this material is available from the US National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC) or Occupational Safety and Health Association (OSHA).

TERATOGENICITY, EMBRYOTOXICITY, FETOTOXICITY

No information available.

REPRODUCTIVE TOXICITY

No information available.

MUTAGENICITY

No information available.

TOXICOLOGICALLY SYNERGISTIC MATERIALS

No information available.

POTENTIAL FOR ACCUMULATION

No information available.

RESPIRATORY SENSITIZATION

No information available.

SYMPTOMS AND TARGET ORGANS

Pre-existing skin and eye disorders may be aggravated by direct contact to this product.

SECTION IV: FIRST AID MEASURES

SKIN CONTACT

Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice.

EYE CONTACT

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

INHALATION

An unlikely route of entry. Remove to fresh air. Consult a physician.

SWALLOWING

Immediately call a poison center. Rinse mouth.

SECTION V: FIRE-FIGHTING MEASURES

FLAMMABILITY: Not flammable

COMBUSTION PRODUCTS

Irritating and/or toxic gases or fumes may be generated by thermal decomposition or combustion. Toxic and/or irritating gases or fumes can emanate from empty containers when submitted to high temperatures: CO, CO₂, sulphur oxides and hydrogen..

FIRE FIGHTING INSTRUCTIONS

Evacuate area. Wear self-contained breathing apparatus, operated in positive pressure mode and full protective clothing must be worn in case of fire. Selection of respiratory protection for firefighting: follow

the general fire precautions indicated in the workplace. Use standard firefighting procedures and consider the hazards of other involved materials. Note: During fire, gases hazardous to health may be formed.

EXTINGUISHING MEDIA

Water, CO₂, dry chemical foam.

SECTION VI: ACCIDENTAL RELEASE MEASURES

RELEASE OR SPILL

Ensure adequate ventilation. Avoid inhalation of vapours, spray and contact with skin and eyes. Wear suitable protective clothing. See Section VIII of the MSDS for Personal Protective Equipment. Avoid discharge into drains, water courses or onto the ground. Collect spillage. Stop flow of material, if this is without risk. Dike the spilled material, where this is possible.

METHOD FOR CLEAN UP

Cover with inert, absorbent material and remove to disposal container. Clean up in accordance with all applicable regulations.

SECTION VII: HANDLING AND STORAGE

HANDLING

Use personal protection as recommended in Section VIII.

STORAGE

Store in cool dry area (this product polymerizes when in contact with moisture).

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

HANDS: Wear impervious gloves such as vinyl to minimize contact with the skin.

RESPIRATORY: Not required.

EYES: Wear safety goggles in accordance with standards.

OTHERS: Eye bath and safety shower.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Paste
ODOUR AND APPEARANCE:	mild mint scent
ODOUR THRESHOLD:	Not available
VAPOUR DENSITY (air = 1):	> 1
EVAPORATION RATE (Butyl acetate = 1):	< 1
pH:	Not established
BOILING POINT (760 mm Hg):	Not established
FLASH POINT:	Not established
FREEZING POINT:	Not established
SPECIFIC GRAVITY (H₂O = 1):	1.36
SOLUBILITY IN WATER (20°C):	Not soluble
VOLATILE ORGANIC COMPOUND (V.O.C.) CONTENT:	31.17 g/L
VISCOSITY:	Not established

SECTION X: STABILITY AND REACTIVITY

STABILITY: This material is stable under normal conditions.

CONDITIONS OF REACTIVITY: Will react with moisture to become a synthetic rubber.

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

CONDITIONS TO AVOID: None known.

HAZARDOUS POLYMERISATION: Will not occur.

SECTION XI: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA (Based on Amino Silane)

Oral :	Result: LD ₅₀ > 2 000 mg/kg. Remark: very low order of toxicity.
Skin absorption :	Result: LD ₅₀ > 2 000 mg/kg. Remark: very low order of toxicity.
Skin direct contact:	Result: slight irritation.

Eye direct contact:	Result: severe irritation. Remark: causes corneal injury.
Inhalation:	Result: LC ₅₀ : Not acutely toxic.
Exposure limits:	Not applicable.
Sensitization:	No
Reproductive toxicity:	No
Mutagenicity:	No
Teratogenicity:	No
Synergistic products:	None

SECTION XII: ECOLOGICAL INFORMATION

No known applicable information.

SECTION XIII: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource. Act (RCRA) 40 CFR 261. This product becomes a firm synthetic rubber when cured. Please allow to cure before disposal.

SECTION XIV: TRANSPORT INFORMATION

Not regulated.

SECTION XV: REGULATORY INFORMATION

DSL:	All constituents of this product are included on the Domestic Substances List (DSL – Canada).
TSCA:	All constituents of this product are included on the Toxic Substances Control Act Inventory (TSCA – United States).
Prop. 65:	This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.

SECTION XVI: OTHER INFORMATION

GLOSSARY

ACGIH:	American Conference of Governmental Industrial Hygienists (United States)
CAS:	Chemical Abstract Services
CFR :	Code of Federal Regulations (United States)
DSL:	Domestic Substances List (Canada)
GHS	Globally Harmonized System
LD₅₀/LC₅₀:	Less high lethal dose and lethal concentration published
NTP:	National Toxicology Program (United States)
OSHA:	Occupational Safety & Health Administration (United States)
RCRA:	Resource Conservation and Recovery Act (United States)
TLV-TWA:	Threshold Limit Value – Time-Weighted Average
TSCA:	Toxic Substances Control Act (United States)

Reference:

Safety Data Sheet of the supplier.

Code of SDS:	CA U DRU SS FS 198
For more information:	1 800 567-1492

The Safety Data Sheets of SOPREMA Canada are available on Internet at the following site: www.soprema.ca

Justification of the update:

- GHS format.

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